

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for enriching document content, comprising:

storing on an identification tag a personality identifier that is machine readable; the personality identifier identifying a personality in a database of personalities;

recording the personality identifier from the identification tag with a reader;

recording context information with the reader when the personality identifier is recorded; the recorded context information recorded with the reader including time information and position information, which time information includes information identifying when the personality identifier is recorded with the reader and which position information includes information identifying where the personality identifier is recorded with the reader;

identifying document content with the reader using (i) the recorded context information and (ii) metadata recorded recording when and where document content is accessed with the reader; said identifying of document content being based on when and where (i) the personality identifier is recorded with the reader and (ii) document content is accessed with the reader;

transmitting from the reader the identified document content and the recorded personality identifier to a meta-document server;

associating at the meta-document server the personality identifier with a personality in a database of personalities;

enriching at the meta-document server the identified document content using a set of document service requests identifying enrichment themes that are defined by the associated personality; said enriching recognizing and annotating entities in the identified document content related to the enrichment themes of the associated

personality; and

making at the meta-document server the enriched document content available.

2. (Canceled)

3. (Previously Presented) The method according to claim 1, wherein the meta-document server upon receipt of the identified document content and the recorded personality identifier further comprises:

associating the recorded personality identifier with the identified document content;

recognizing, with at least a first method, an entity in the identified document content;

accessing, with at least a second method, a document service using the recognized entity;

annotating the identified document content with output from the document service to define enriched document content; and

making the enriched document content available to a set of one or more users.

4. (Previously Presented) The method according to claim 1, wherein the reader includes a transmitter and a receiver for communicating with the identification tag to record the personality identifier.

5. (Previously Presented) The method according to claim 1, wherein the reader records the personality identifier with a scanner from embedded data recording the identification tag on a hardcopy document.

6. (Previously Presented) The method according to claim 4, wherein the

reader is a mobile computing device.

7. (Canceled)

8. (Canceled)

9. (Previously Presented) The method according to claim 1, wherein the recorded context information is a timestamp that records when the recording took place and a position identifier that identifies a position of a physical object.

10. (Original) The method according to claim 1, further comprising providing notification that the enriched document content is available.

11. (Previously Presented) A system for enriching document content, comprising:

an identification tag storing a personality identifier that is machine readable;

a reader for recording the personality identifier from the identification tag; the reader recording context information when the personality identifier is recorded and identifying document content using the recorded context information; and

a meta-document server for receiving from the reader the recorded personality identifier and the identified document content, associating the personality identifier with a personality in a database of personalities, enriching the identified document content using a set of document service requests identifying enrichment themes that are defined by the associated personality, and making the enriched document content available;

wherein the meta-document server recognizes and annotates entities in the identified document content related to the enrichment themes of the associated personality;

wherein the context information recorded with the reader includes time

information and position information, which time information includes information identifying when the personality identifier is recorded with the reader and which position information includes information identifying where the personality identifier is recorded with the reader;

wherein the reader identifies document content using (i) the recorded context information and (ii) metadata recorded recording when and where document content is accessed with the reader, which identification of document content is based on when and where (i) the personality identifier is recorded with the reader and (ii) document content is accessed with the reader.

12. (Previously Presented) The system according to claim 11, wherein the reader includes a transmitter and a receiver for communicating with the identification tag to record the personality identifier.

13. (Previously Presented) The system according to claim 11, wherein the reader records the personality identifier with a scanner from embedded data recording the identification tag on a hardcopy document.

14. (Previously Presented) The system according to claim 12, wherein the reader is a mobile computing device.

15. (Canceled)

16. (Previously Presented) The system according to claim 17, wherein the recorded context information is a timestamp that records when the recording took place and a position identifier that identifies a position of a physical object.

17. (Previously Presented) The system according to claim 11, wherein the meta-document server upon receipt of the identified document content and the recorded personality identifier:

associates the recorded personality identifier with the identified document content;

recognizes, with at least a first method, an entity in the identified document content;

accesses, with at least a second method, a document service using the recognized entity;

annotates the identified document content with output from the document service to define enriched document content; and

makes the enriched document content available to a set of one or more users.

18. (Previously Presented) The system according to claim 14, wherein the meta-document server provides notification that the enriched document content is available.

Claims 19 – 20 (Canceled).

21. (Previously Presented) An article of manufacture for enriching document content, the article of manufacture comprising computer usable media including computer readable instructions embedded therein that causes a plurality of computers to perform a method, wherein the method comprises:

storing on an identification tag a personality identifier that is machine readable; the personality identifier identifying a personality in a database of personalities;

recording the personality identifier from the identification tag with a reader;

recording context information with the reader when the personality identifier is recorded; the recorded context information recorded with the reader including time information and position information, which time information includes information identifying when the personality identifier is recorded with the reader and which position information includes information identifying where the personality identifier is recorded with the reader;

identifying document content with the reader using (i) the recorded context information and (ii) metadata recorded recording when and where document content is accessed with the reader; said identifying of document content being based on when and where (i) the personality identifier is recorded with the reader and (ii) document content is accessed with the reader;

transmitting from the reader the identified document content and the recorded personality identifier to a meta-document server;

associating at the meta-document server the personality identifier with a personality in a database of personalities;

enriching at the meta-document server the identified document content using a set of document service requests identifying enrichment themes that are defined by the associated personality; said enriching recognizing and annotating entities in the identified document content related to the enrichment themes of the associated personality; and

making at the meta-document server the enriched document content available.

22. (Previously Presented) The article of manufacture according to claim 21, wherein the meta-document server upon receipt of the identified document content and the recorded personality identifier the method further comprises:

associating the recorded personality identifier with the identified document content;

recognizing, with at least a first method, an entity in the identified document content;

accessing, with at least a second method, a document service using the recognized entity;

annotating the identified document content with output from the document service to define enriched document content; and

making the enriched document content available to a set of one or more users.

23. (Previously Presented) The article of manufacture according to claim 21, wherein the reader records the personality identifier with a scanner from embedded data recording the identification tag on a hardcopy document.

24. (Previously Presented) The article of manufacture according to claim 21, wherein the recorded context information is a timestamp that records when the recording took place and a position identifier that identifies a position of a physical object.

25. (Previously Presented) The article of manufacture according to claim 21, wherein the method further comprises providing notification that the enriched document content is available.

26. (Previously Presented) The article of manufacture according to claim 21, wherein the reader includes a transmitter and a receiver for communicating with the identification tag to record the personality identifier.